



#2

SEQUENCE LISTING

<110> David Michalovich
Matthew Alan Sims
Narjis Shaikh

<120> NOVEL COMPOUNDS

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<140> 09/943,689

<141> 2001-08-31

<150> US 09/184,001

<151> 1998-11-02

<150> UK 9806221.9

<151> 1998-03-23

<150> UK 9817479.0

<151> 1998-08-11

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<213> HOMO SAPIENS

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<212> PRT

<213> HOMO SAPIENS

<400> 2

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			20				25				30		Val
Ala	Phe	Ser	Pro	Asp	Gly	Ser	Trp	Phe	Ala	Trp	Ser	Gln	Gly
			35				40				45		His
Ile	Val	Lys	Leu	Ile	Pro	Trp	Pro	Leu	Glu	Glu	Gln	Phe	Ile
			50				55				60		Pro
Gly	Phe	Glu	Ala	Lys	Ser	Arg	Ser	Ser	Lys	Asn	Glu	Thr	Lys
			65				70				75		80
Gly	Ser	Pro	Lys	Glu	Lys	Thr	Leu	Asp	Cys	Gly	Gln	Ile	Val
			85						90				95
Leu	Ala	Phe	Ser	Pro	Trp	Pro	Ser	Pro	Ser	Arg	Lys	Leu	Trp
			100						105				110
Arg	His	His	Pro	Gln	Val	Pro	Asp	Val	Ser	Cys	Leu	Val	Leu
			115				120				125		Ala
Gly	Leu	Asn	Asp	Gly	Gln	Ile	Lys	Ile	Trp	Glu	Val	Gln	Thr
			130				135				140		Gly
Leu	Leu	Leu	Asn	Leu	Ser	Gly	His	Gln	Asp	Val	Val	Arg	Asp
			145				150			155			160
Phe	Thr	Pro	Ser	Gly	Ser	Leu	Ile	Leu	Val	Ser	Ala	Ser	Arg
			165						170				175
Thr	Leu	Arg	Ile	Trp	Asp	Leu	Asn	Lys	His	Gly	Lys	Gln	Ile
			180				185				190		Gln
Leu	Ser	Gly	His	Leu	Gln	Trp	Val	Tyr	Cys	Cys	Ser	Ile	Ser
			195				200				205		Pro
Cys	Ser	Met	Leu	Cys	Ser	Ala	Ala	Gly	Glu	Lys	Ser	Val	Phe
			210				215				220		Leu
Ser	Met	Arg	Ser	Tyr	Thr	Leu	Ile	Arg	Lys	Leu	Glu	Gly	His
			225				230			235			Gln
Ser	Val	Val	Ser	Cys	Asp	Phe	Ser	Pro	Asp	Ser	Ala	Leu	Val
			245						250				Thr
Ala	Ser	Tyr	Asp	Thr	Asn	Val	Ile	Met	Trp	Asp	Pro	Tyr	Thr
			260				265				270		Gly
Arg	Leu	Arg	Ser	Leu	His	His	Thr	Gln	Val	Asp	Pro	Ala	Met
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Ser Asp Val His Ile Ser Ser Leu Arg Ser Val Cys Phe Ser Pro Glu
 290 295 300
 Gly Leu Tyr Leu Ala Thr Val Ala Asp Asp Arg Leu Leu Arg Ile Trp
 305 310 320
 Ala Leu Glu Leu Lys Thr Pro Ile Ala Phe Ala Pro Met Thr Asn Gly
 325 330 335
 Leu Cys Cys Thr Phe Phe Pro His Gly Gly Val Ile Ala Thr Gly Thr
 340 345 350
 Arg Asp Gly His Val Gln Phe Trp Thr Ala Pro Arg Val Leu Ser Ser
 355 360 365
 Leu Lys His Leu Cys Arg Lys Ala Leu Arg Ser Phe Leu Thr Thr Tyr
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 Tyr Arg Thr Phe

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 35 40 45
 Ile Pro Trp Pro Xaa Glu Glu Gln Phe Ile Xaa Lys Gly Phe Glu Ala
 50 55 60
 Lys Ser Arg Ser Ser Lys Asn Glu Thr Lys Gly Arg Gly Ser Pro Lys
 65 70 75 80
 Glu Lys Thr Leu Asp Cys Gly Gln Ile Val Trp Gly Leu Ala Phe Ser
 85 90 95
 Leu Xaa Leu Ser Pro Pro Ser Arg Lys Leu Trp Ala Arg His His Pro
 100 105 110
 Gln Val Pro Asp Val Ser Cys Leu Val Leu Ala Thr Gly Leu His Asp
 115 120 125
 Gly Gln Ile Lys Ile Trp Glu Val Gln Thr Gly Leu Leu Leu Asn
 130 135 140
 Leu Ser Gly His Gln Asp Val Val Arg Asp Leu Ser Phe Thr Pro Ser
 145 150 155 160
 Gly Ser Leu Ile Leu Val Ser Ala Ser Arg Asp Lys Thr Leu Arg Ile
 165 170 175
 Trp Asp Leu Asn Lys His Gly Lys Gln Ile Gln Val Leu Ser Gly His
 180 185 190
 Leu Gln Trp Val Tyr Cys Cys Ser Ile Ser Pro Asp Cys Ser Met Leu
 195 200 205
 Cys Ser Ala Ala Gly Glu Lys Ser Val Phe Leu Trp Ser Met Arg Ser
 210 215 220
 Tyr Thr Leu Ile Arg Lys Leu Glu Gly His Gln Ser Ser Val Val Ser
 225 230 235 240
 Cys Asp Phe Ser Pro Asp Ser Ala Leu Leu Val Thr Ala Ser Tyr Asp
 245 250 255
 Thr Asn Val Ile Met Trp Asp Pro Tyr Thr Gly Glu Arg Leu Arg Ser
 260 265 270
 Leu His His Thr Gln Val Asp Pro Ala Met Asp Asp Ser Asp Val His

Ile	Ser	Ser	Leu	Arg	Ser	Val	Cys	Phe	Ser	Pro	Glu	Gly	Leu	Tyr	Leu
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Ala	Thr	Val	Ala	Asp	Asp	Arg	Leu	Leu	Arg	Ile	Trp	Ala	Leu	Glu	Leu
305					310					315					320
Lys	Thr	Pro	Ile	Ala	Phe	Ala	Pro	Met	Thr	Asn	Gly	Leu	Cys	Cys	Thr
				325					330					335	
Phe	Phe	Pro	His	Gly	Gly	Val	Ile	Ala	Thr	Gly	Thr	Arg	Asp	Gly	His
				340				345					350		
Val	Gln	Phe	Trp	Thr	Ala	Pro	Arg	Val	Leu	Ser	Ser	Leu	Lys	His	Leu
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Cys	Arg	Lys	Ala	Leu	Arg	Ser	Phe	Leu	Thr	Thr	Tyr	Gln	Val	Leu	Ala
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Leu	Pro	Ile	Pro	Lys	Lys	Met	Lys	Glu	Phe	Leu	Thr	Tyr	Arg	Thr	Phe
385				390						395					400